

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of :  
Jesper Gluckstad : Art Unit: 2862  
Application No. 10/594,608 : Examiner: Unknown  
Filed: September 28, 2006 : Confirmation No.: 5260  
For: GENERATION OF A DESIRED THREE-DIMENSIONAL  
ELECTROMAGNETIC FIELD

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**REQUEST FOR CORRECTED PATENT APPLICATION PUBLICATION**

U.S. Patent & Trademark Office  
\*\*Via eFiling\*\*  
Randolph Building  
401 Dulany Street  
Alexandria VA 22314

Date: January 24, 2008

Sir:

Enclosed is a copy of the front page of the Patent Application Publication No. US 2007/0268545 A1 with a publication date of November 22, 2007, received in connection with the above identified application. The Related U.S. Application Data (60) only lists one of the provisional applications. Please also include "Provisional application No. 60/521,318, filed on March 31, 2004".

Accordingly, Applicant respectfully requests that a Corrected US Patent Application Publication be issued, including the following for item (60):

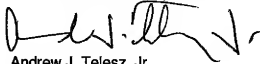
Provisional application No. 60/521,318, filed on March 31, 2004

In the event that there are any outstanding matters remaining in the present application, please contact Andrew J. Telesz, Jr. (Reg. No. 33,581) at (571) 283-0720 in the Washington, D.C. area, to discuss these matters.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment for any additional fees that may be required, or credit any overpayment, to Deposit Account No. 50-0238.

Respectfully submitted,

VOLENTINE & WHITT, P.L.L.C.

A handwritten signature in black ink, appearing to read "Andrew J. Telesz, Jr.", written over the firm name.

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Enclosures: Copy of first page of the US Patent Application Publication



US 20070268545A1

(19) **United States**(12) **Patent Application Publication** (10) **Pub. No.: US 2007/0268545 A1**  
(43) **Pub. Date:** **Nov. 22, 2007**(54) **GENERATION OF A DESIRED  
THREE-DIMENSIONAL  
ELECTROMAGNETIC FIELD****Related U.S. Application Data**

(60) Provisional application No. 60/521,873, filed on Jul. 15, 2004.

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(52) U.S. CL. .... 359/237(21) Appl. No.: **10/594,608**(22) PCT Filed: **Mar. 31, 2005**(86) PCT No.: **PCT/DK05/00223**§ 371(c)(1),  
(2), (4) Date: **Aug. 2, 2007**(57) **ABSTRACT**

The present invention relates to a method and a system for synthesizing a prescribed three-dimensional electromagnetic field based on generalized phase contrast imaging. Such a method and apparatus may be utilized in advanced optical micro and nano-manipulation, such as by provision of a multiple-beam optical tweezer.

